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jc542 U.S. PTO 09/464520 12/15/99

PRIOR ART

Fig. 1

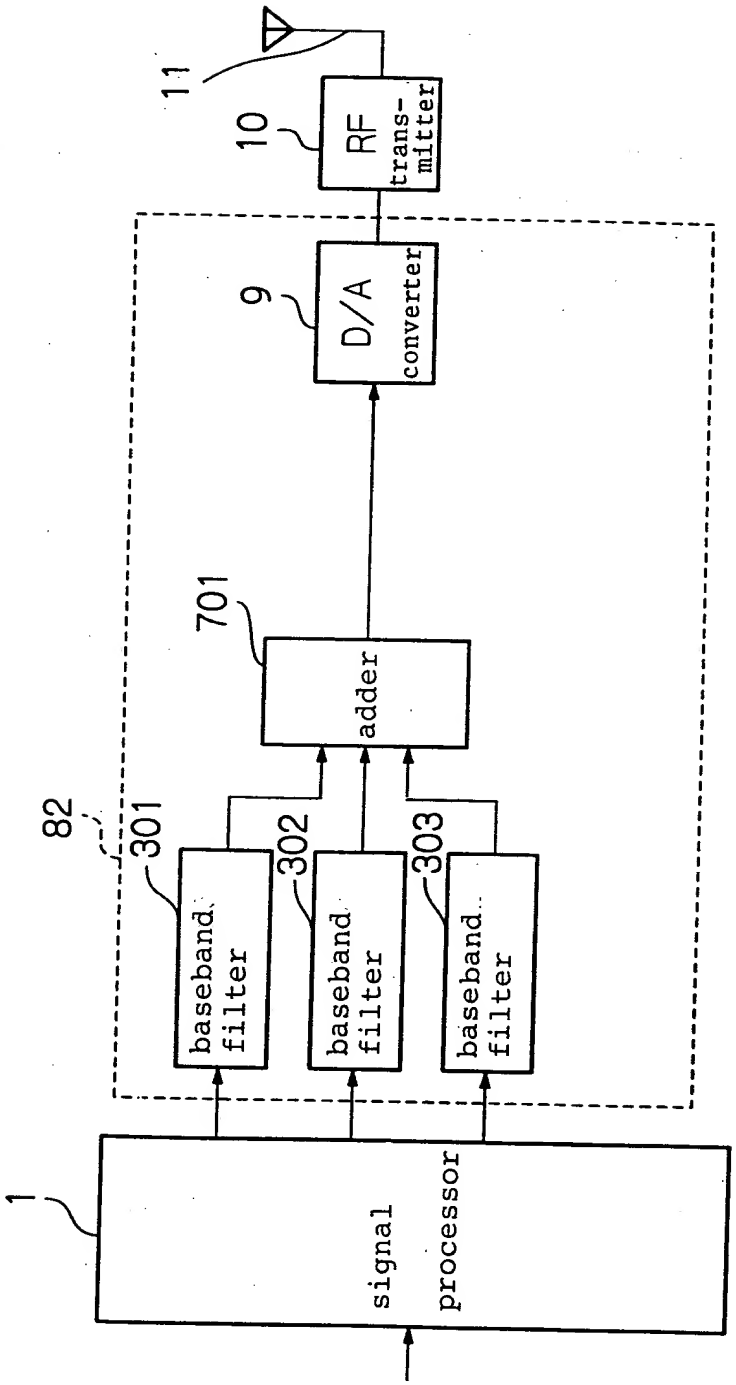

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Fig. 2

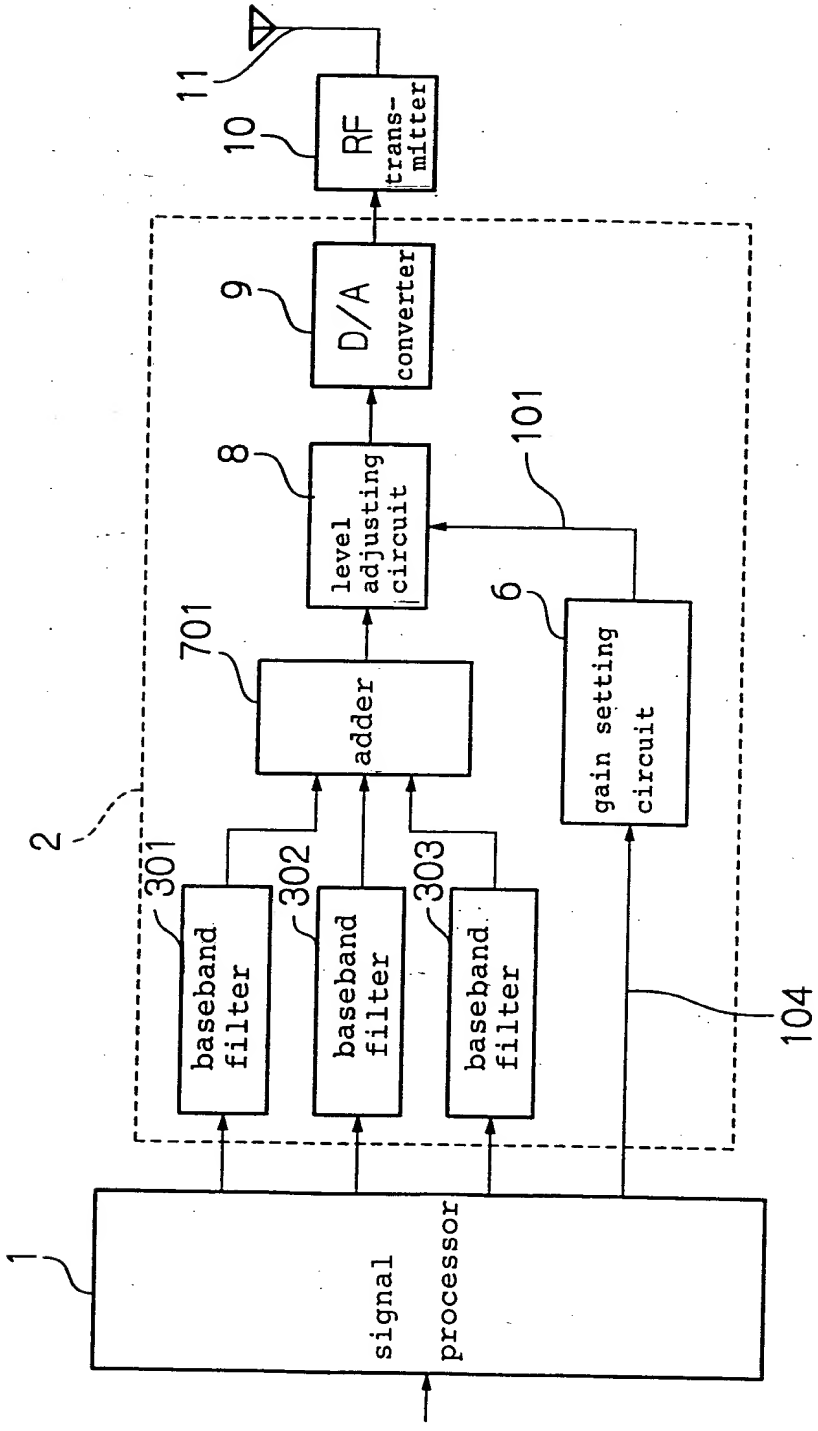

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Fig. 3

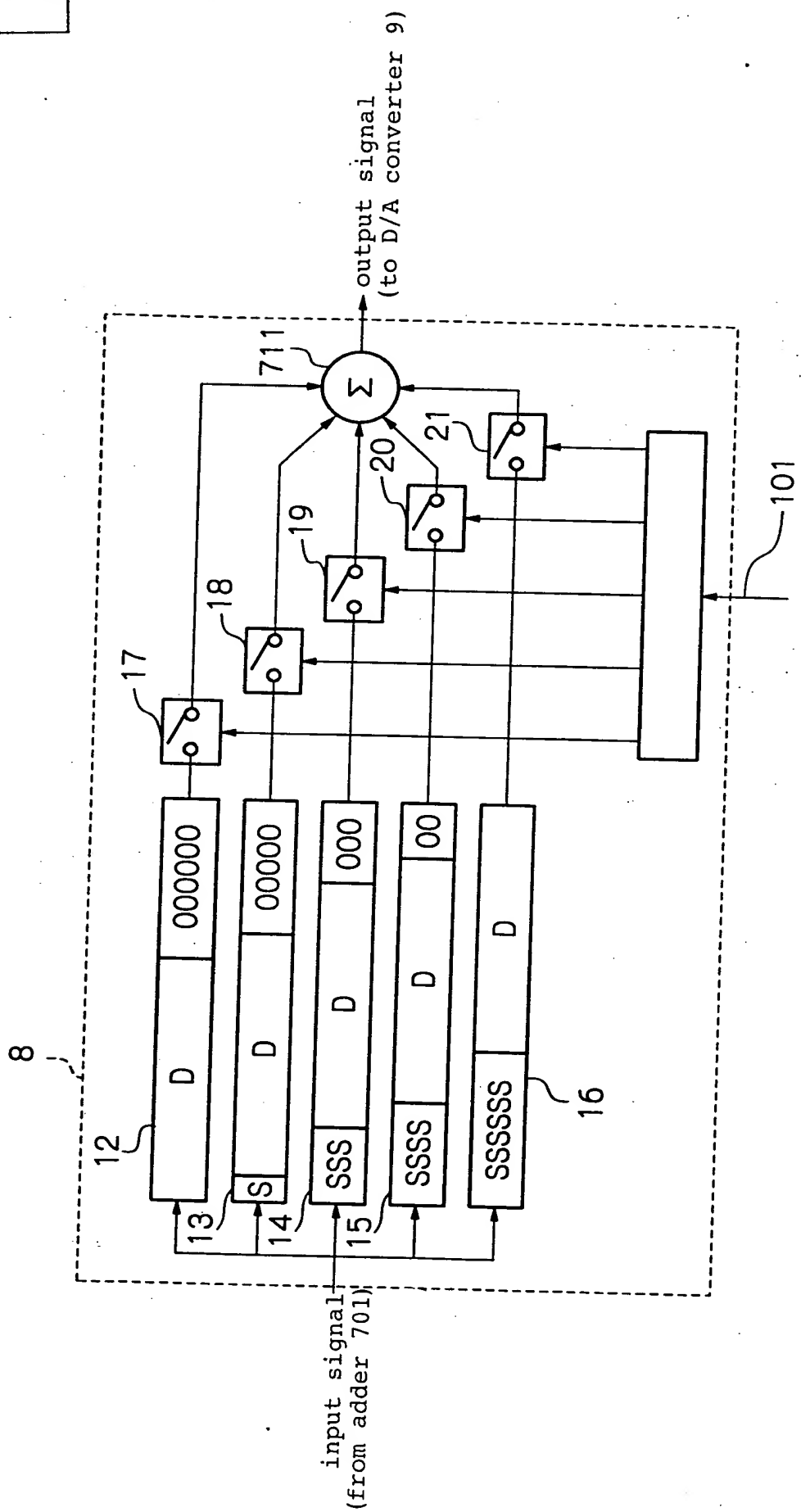

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Fig. 4a

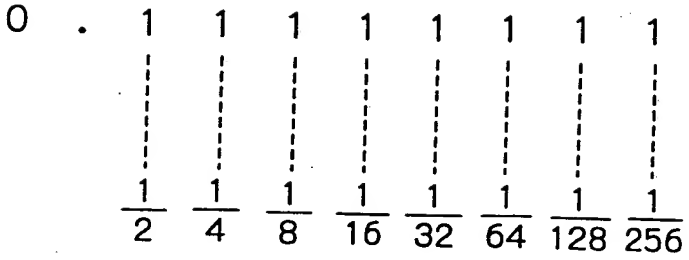

Fig. 4b

$$\frac{1}{\sqrt{2}} = 0.7071\cdots \fallingdotseq \frac{1}{2}+\frac{1}{8}+\frac{1}{16}+\frac{1}{64}$$

$$\frac{1}{\sqrt{2}} = (\text{decimal number}) = 0 \;.\; 1\;0\;1\;1\;0\;1\;0\;0\;(\text{binary number})$$

$$\frac{1}{2} \quad \frac{1}{8} \; \frac{1}{16} \quad \frac{1}{64}$$

Fig. 4c

$$\frac{1}{\sqrt{3}} = 0.5773\cdots \fallingdotseq \frac{1}{2}+\frac{1}{16}+\frac{1}{64}$$

$$\frac{1}{\sqrt{3}} = (\text{decimal number}) = 0 \;.\; 1\;0\;0\;1\;0\;1\;0\;0\;(\text{binary number})$$

$$\frac{1}{2} \quad \frac{1}{16} \quad \frac{1}{64}$$

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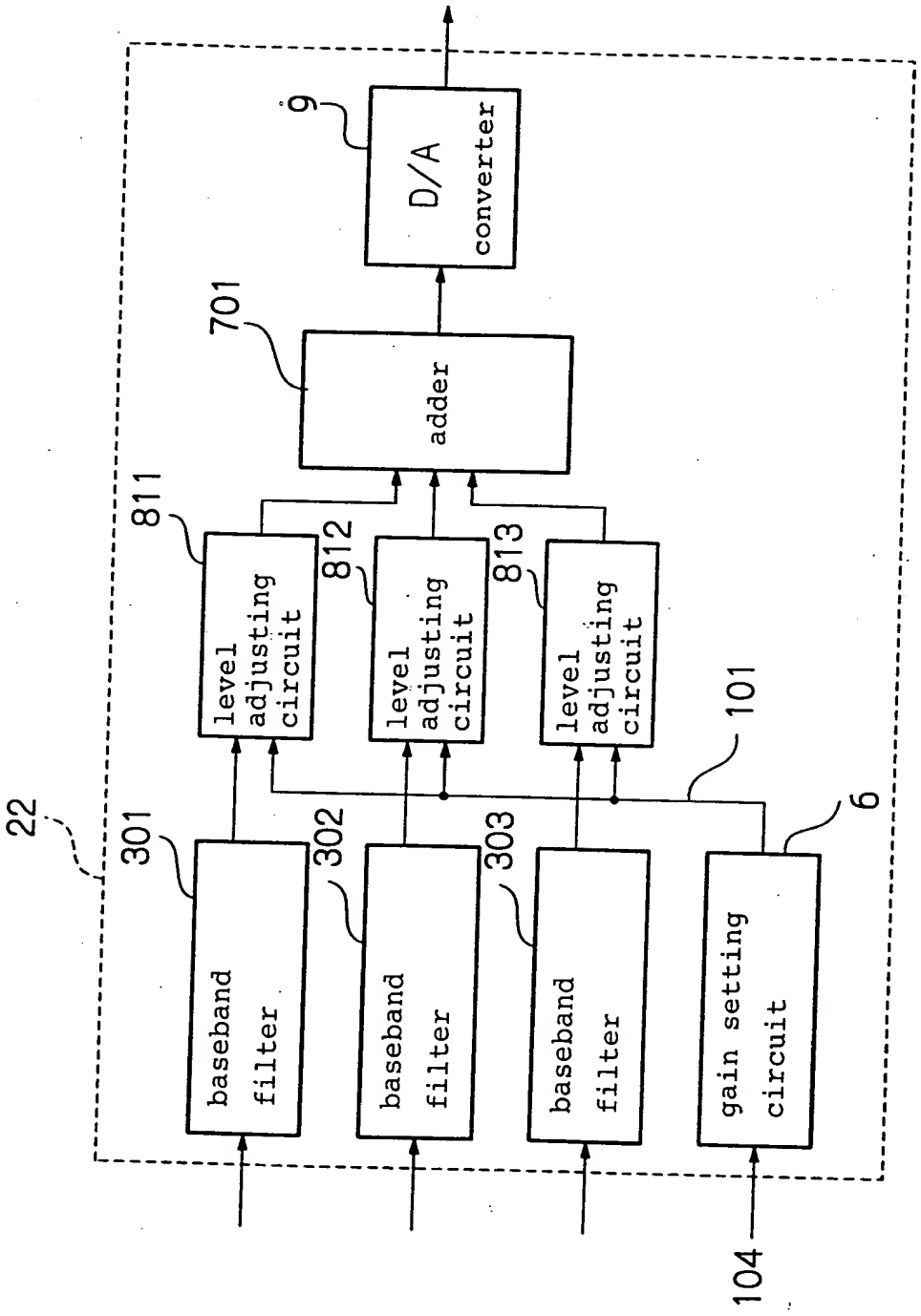
Fig. 5



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	CLASS	SUBCLASS

Fig. 6

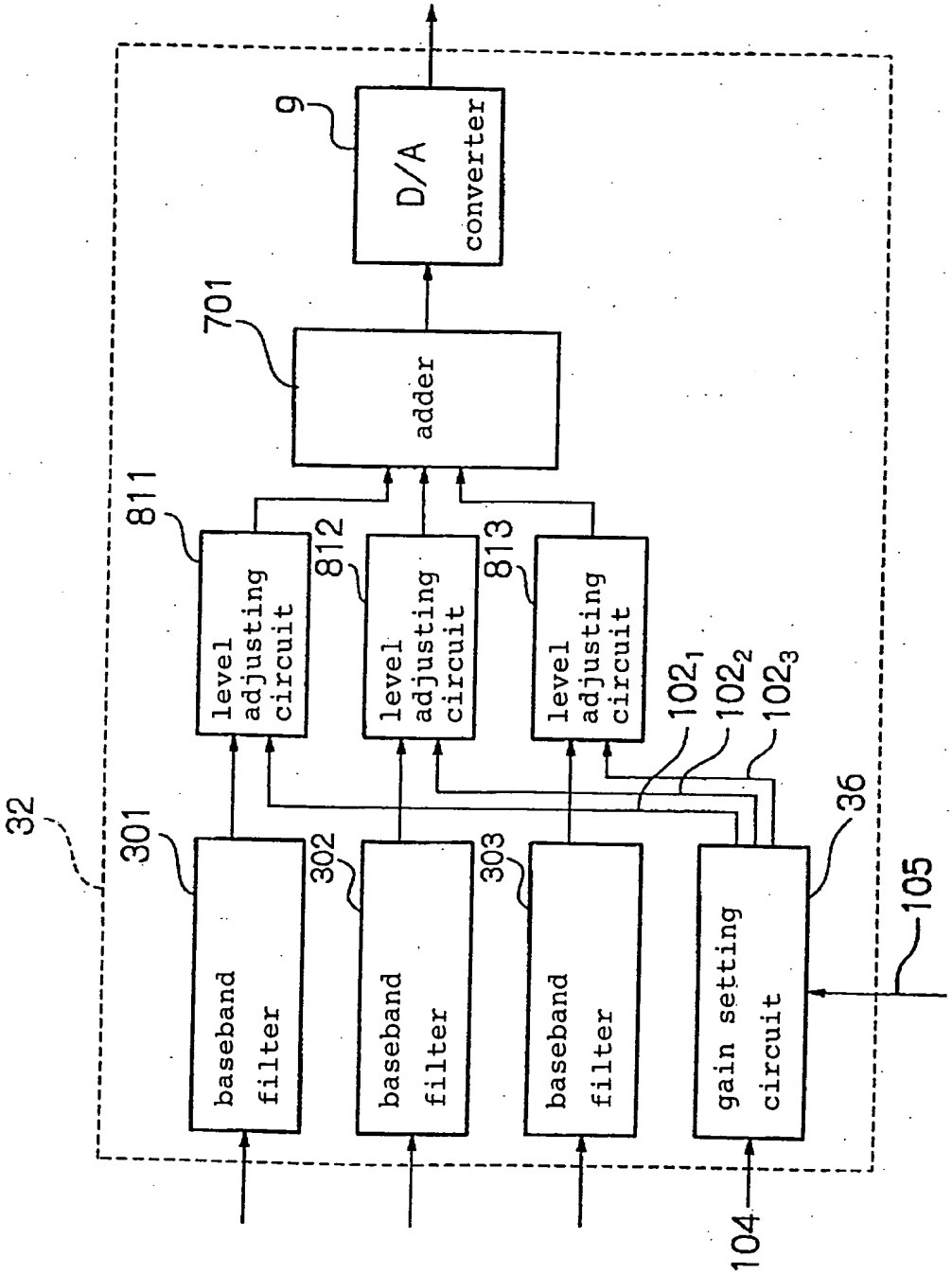

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Fig. 7

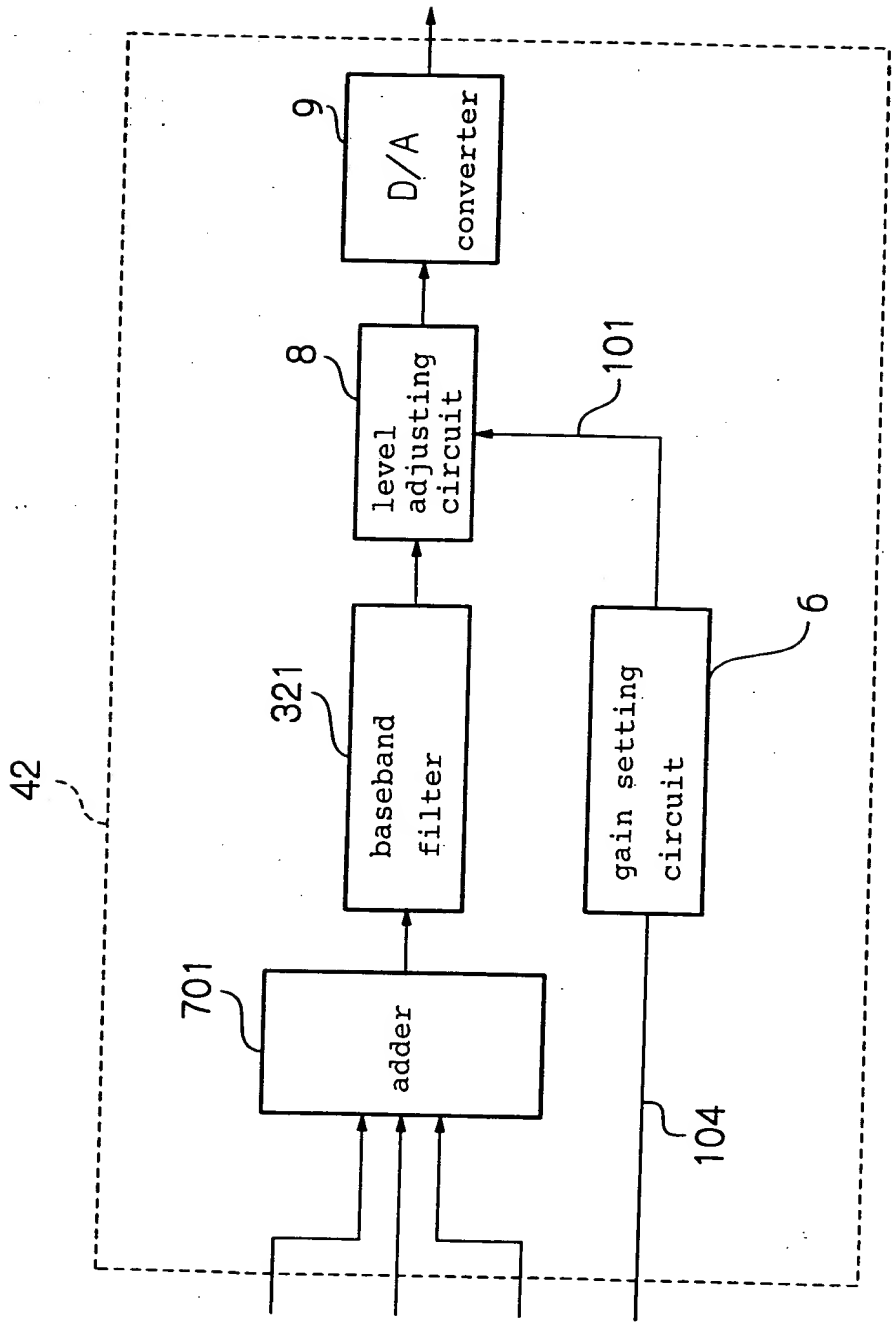

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Fig. 8

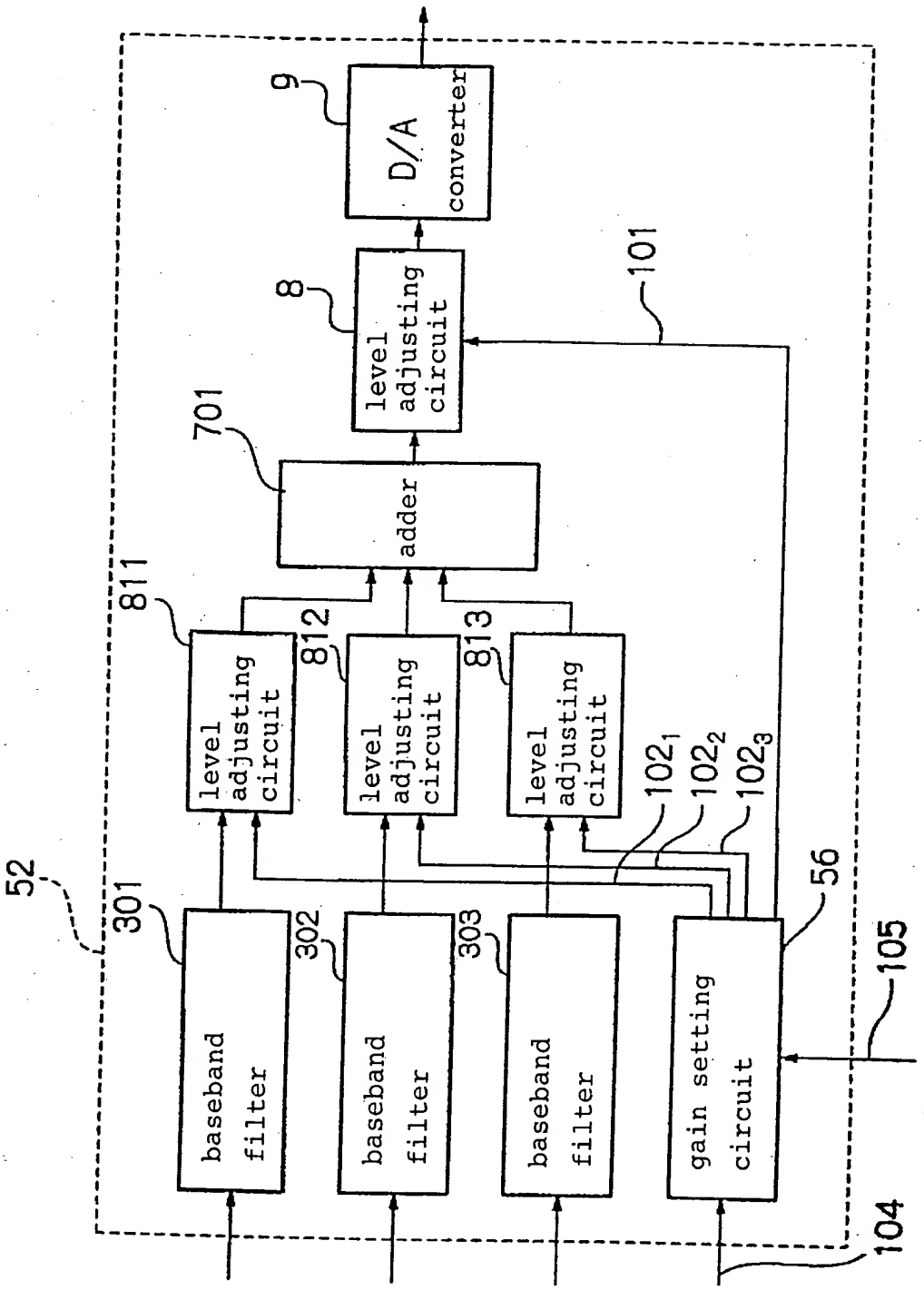

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Fig. 9

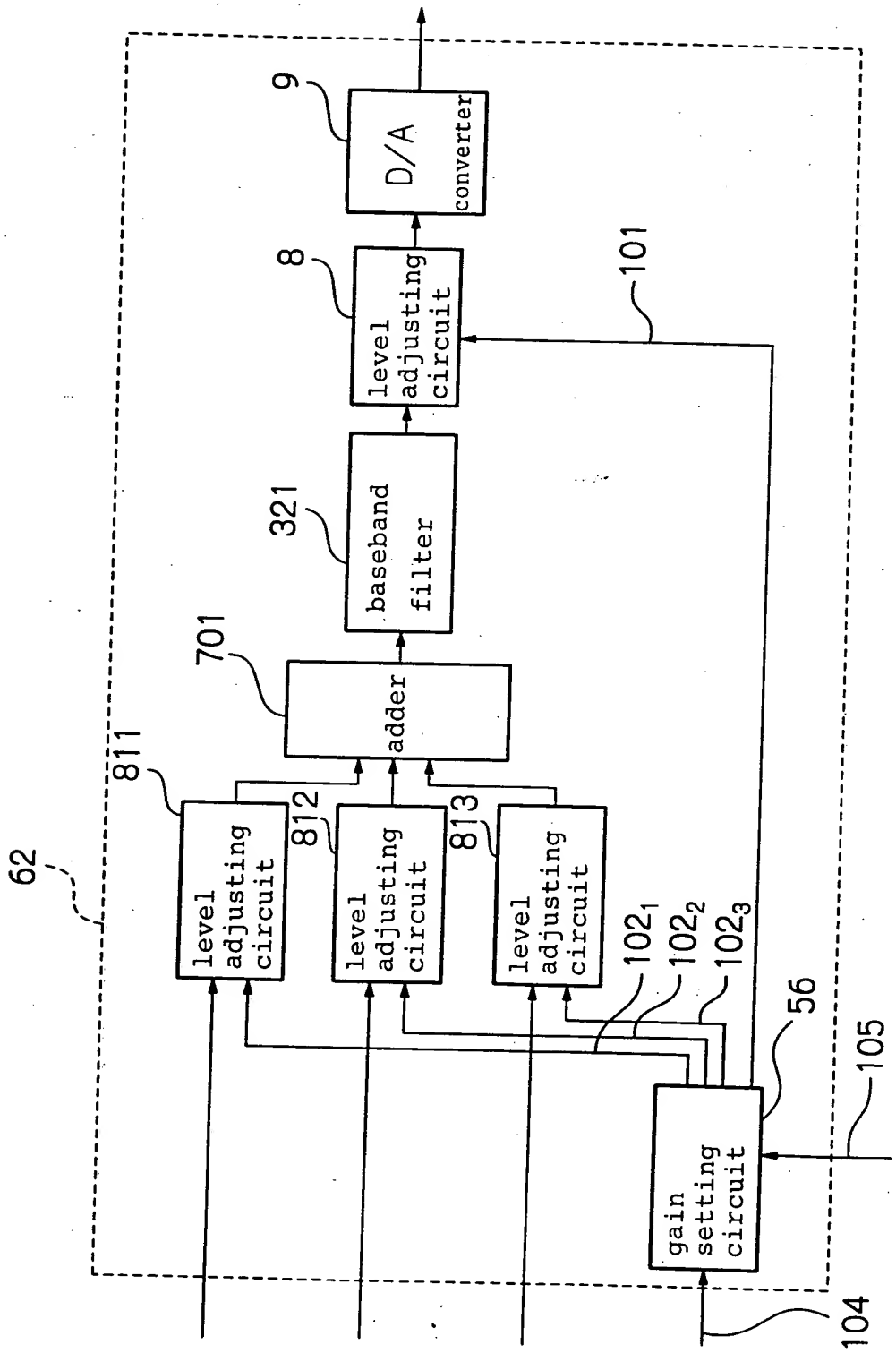

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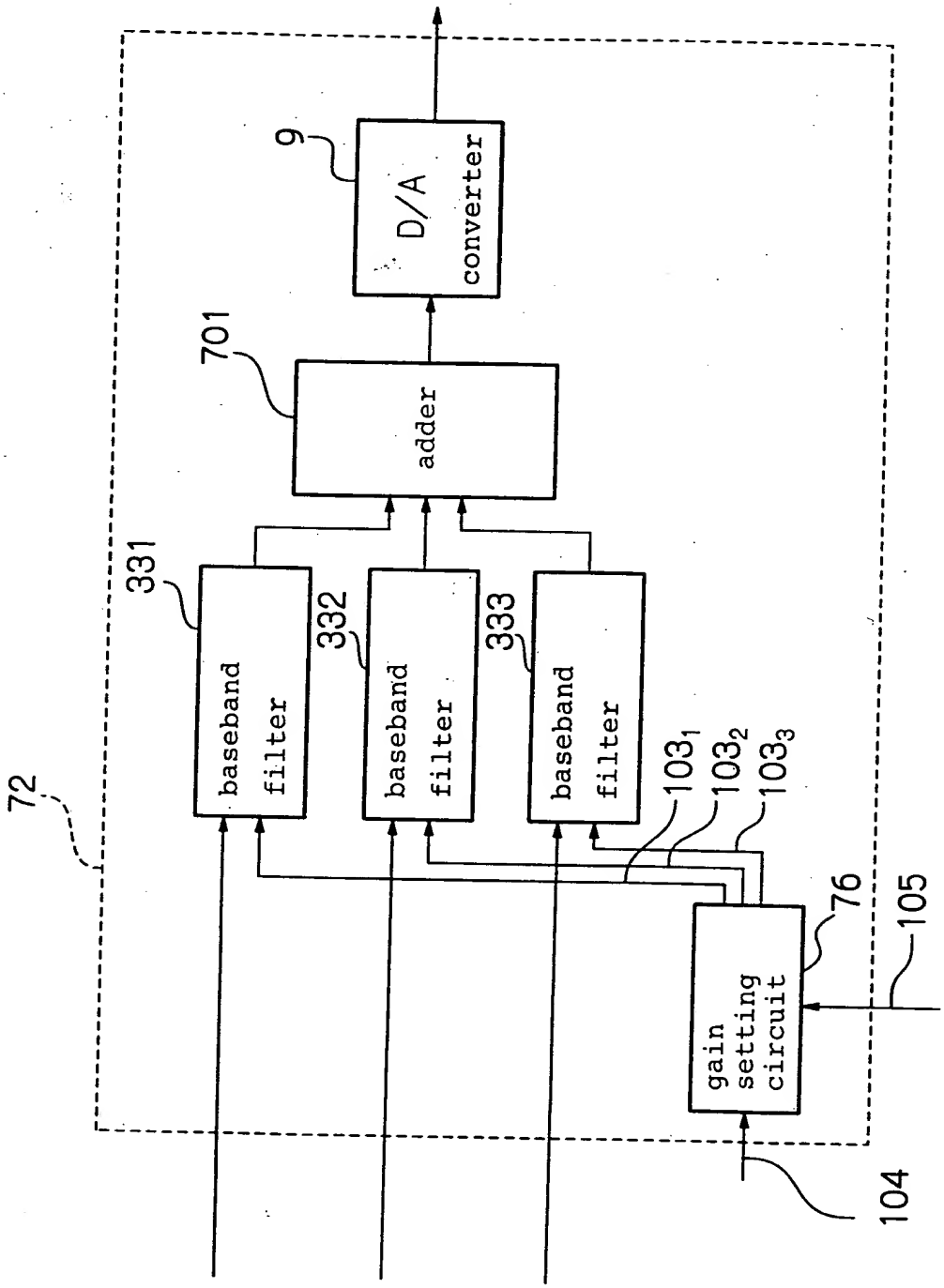
Fig. 10



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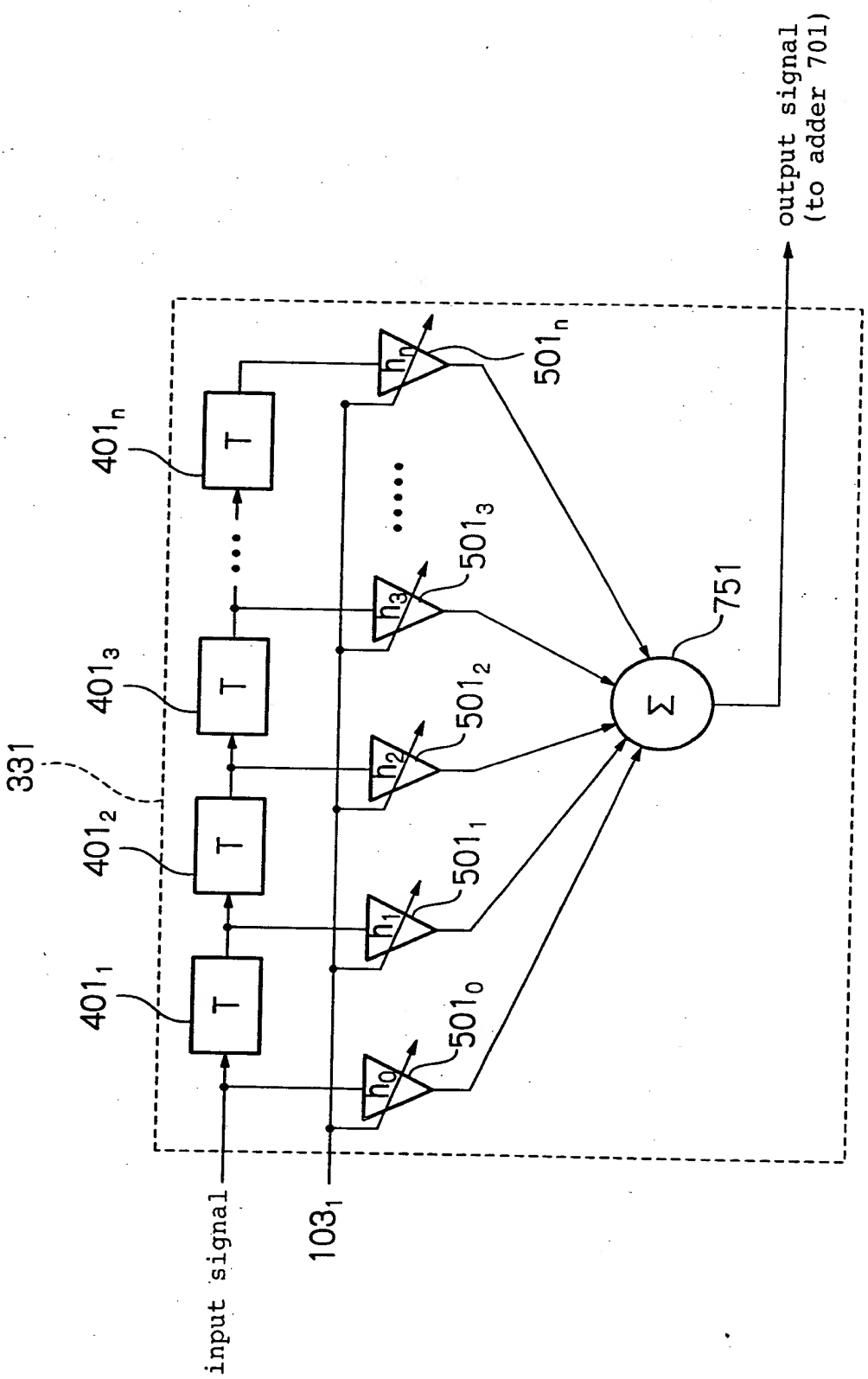
Fig. 11